

Cargo & Kraft Turbines

*Development Stage:
Commercially available*



Turbine

Product Description

Full automatic vertical and horizontal full kaplan and semi-kaplan.

<i>Product Highlights</i>		
Standard Unit Design Capacity	4,000 kW	Design Working Environment <input checked="" type="checkbox"/> Natural waterways <input type="checkbox"/> Water transmission systems <input type="checkbox"/> Effluent streams <input type="checkbox"/> Tidal estuaries <input type="checkbox"/> Near shore ocean <input type="checkbox"/> Off-shore ocean <input type="checkbox"/> Deep ocean <input type="checkbox"/> Other
Other sizes currently available	Yes	
Characteristic Dimension	0.5 m	
Rotational Axis Orientation	Vertical	

Product Specifications/Details (Standard Unit)

- Performance Specifications:**

<i>Category</i>	<i>Minimum</i>	<i>Maximum</i>	<i>Units</i>
Flow range	0.1	10	m^3/sec
Hydraulic head range	1	30	<i>m</i>
Power output range	5	4,000	<i>kW</i>
Waterway depth	—	—	<i>m</i>
Waterway width	—	—	<i>m</i>

- Efficiency:** Turbine: 93% Total System: 85%
- Deployment Locations:** Various sites in Sweden and Estonia
- Operating History:** 45 units operate from 1 to 6 years
- System Dimensions (meters):** 4 (L) × 2 (W) × 4 (D)
- Unit Price (U.S. dollars):** \$625,000

Company Contact Information

Company Name	Cargo & Kraft Turbin Sverige AB
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Company Profile

Years in Business	6-10 years
Number of Employees	6-20 employees
Annual Equipment Sales	greater than \$1,000,000